

**OROVILLE FACILITIES RELICENSING
(Project No. 2100)**

LIST OF PROJECT STUDIES

ENVIRONMENTAL WORK GROUP

Water Quality

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| SP-W1 | Project Effects on Water Quality Designated Beneficial Uses for Surface Water (Jerry Boles) |
| SP-W2 | Contaminant Accumulation in Sediments and Aquatic Food Chain (Jerry Boles) |
| SP-W3 | Recreational Facilities and Operations Effects on Water Quality (Jerry Boles) |
| SP-W4 | Hatchery Effects on Water Quality (Jerry Boles) |
| SP-W5 | Project Effects on Groundwater (Jerry Boles) |
| SP-W6 | Project Effects on Temperature Regime (Jerry Boles) |
| SP-W7 | Land and Watershed Management (Jerry Boles) |
| SP-W9 | Project Effects on Natural Protective Processes (Jerry Boles) |

Fisheries

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| SP-F1 | Evaluating the Impacts of Project Operation on Non-fish Aquatic Resources (Lead Author: Montgomery Watson Harza, Mary Lou Keefe; Coordination Contacts: SWRI- Dave Olson/ Paul Bratovich, DWR- Jerry Boles) |
| SP-F2 | Evaluation of Project Effects on Fish Diseases (Lead Authors: MWH, Mary Lou Keefe/Betsy Torell; Coordination Contacts: SWRI, Dave Olson/Paul Bratovich, DWR Eric See) |
| SP-F3.1 | Evaluation of Project Effects on Fish and Their Habitat within Lake Oroville, its Upstream Tributaries, the Thermalito Complex, and the |

- Oroville Wildlife Area (**Lead Author: SWRI, Paul Bratovich; Coordination Contacts: SWRI -Dave Olson/Paul Bratovich, DWR – Eric See**)
- SP-F3.2 Evaluation of Project Effects on Resident Fish and Their Habitat in the Feather River Downstream of the Fish Barrier Dam (**Lead Author: Paul Bratovich; Coordination Contacts: SWRI-Dave Olson/Paul Bratovich, DWR – Michael Peronne**)
- SP-F5/7 Evaluation of Fisheries Management on Project Fisheries (**Lead Author: Paul Bratovich; Coordination Contacts: SWRI -Dave Olson/Paul Bratovich, DWR – Eric See**)
- SP-F8 Transfer of Energy and Nutrients by Anadromous Fish Migrations (**Lead Author: MWH, Phil Unger; Coordination Contacts: SWRI- Dave Olson/Paul Bratovich; DWR- Eric See**)
- SP-F9 Evaluation of the Feather River Hatchery Effects on Naturally Spawning Salmonids (**Lead Author: DWR, Randy Brown; Coordination Contacts: DWR - Steve Ford; SWRI - Paul Bratovich**)
- SP-F10 Evaluation of Project Effects on Salmonids and Their Habitat in the Feather River Below the Fish Barrier Dam (**Lead Author: SWRI, Paul Bratovich, DWR - Michael Perrone; Coordination Contacts: SWRI - Dave Olson/Paul Bratovich, DWR – Michael Perrone**)
- SP-F15 Evaluation of the Feasibility to Provide Passage for Targeted Species of Migratory and Anadromous Fish Past Oroville Facility Dams (**Lead Author: SWRI, Paul Bratovich; Coordination Contacts: SWRI- Dave Olson/ Paul Bratovich, DWR- Michael Perrone**)
- SP-F16 Evaluation of Project Effects on Instream Flows and Fish Habitat (**Lead Author: Payne & Assoc, Tom Payne; Coordination Contacts: SWRI- Dave Olson/Paul Bratovich, DWR- Michael Perrone**)
- SP-F21 Project Effects on Predation of Feather River Juvenile Anadromous Salmonids (**Lead Author: SWRI, Paul Bratovich; Coordination Contacts: SWRI - Dave Olson/Paul Bratovich; DWR- Michael Perrone**)

Terrestrial

- SP-T1 Effects of Project Features and Operation on Wildlife and Wildlife Habitat
(**Dave Bogener**)
- SP-T2 Project Effects on Special Status Species (**Gail Kuenster & Dave Bogener**)
- SP-T3/5 Riparian Resources, Wetlands, and associated floodplains (**Gail Kuenster**)
- SP-T4 Biodiversity, Vegetation Communities and Wildlife Habitat Mapping
(**Gail Kuenster**)
- SP-T6 Interagency Wildlife Management Coordination and Wildlife
Management Plan Development (**Dave Bogener**)
- SP-T7 Project Effects on Noxious Terrestrial and Aquatic Plant Species (**Gail Kuenster**)
- SP-T8 Project Effects on Undesirable Non-Native Wildlife (**Dave Bogener**)
- SP-T9 Recreation and Wildlife (**Dave Bogener**)
- SP-T10 Effects of Project Features, Operations, and Maintenance on Upland Plant
Communities (**Gail Kuenster**)
- SP-T11 Fire Prevention/Fuel Load Control (**Dave Bogener**)

Geomorphology

- SP-G1 Effects of Project Operations on Geomorphic Processes Upstream of
Oroville Dam (**Bruce Ross & Koll Buer**)
- SP-G2 Effects of Project Operations on Geomorphic Processes Downstream of
Oroville Dam (**Bruce Ross & Koll Buer**)

Note : The first listed contact has primary responsibility for working with the author and tracking the development and assuring coordination of the study plans with the other listed DWR or consultant contacts

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